Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020920.D
Acq On : 12 Jul 2024 03:35
Operator : MA/JU
Sample : P3087-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CE9

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 04:08:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	212408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	842070	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	537063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1200655	20.000	ng/ul	-0.01
79) Chrysene-d12	21.616	240	1232876	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264	1415149	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	19504	4.179	ng/uL	0.00
4) Pyridine-d5	3.693	84	11136m	0.824	ng/ul	0.02
7) Phenol-d5	6.922	99	363195	20.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	251413	23.957	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	339020	23.761	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	237945	16.544	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	162703	24.876	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	185225	24.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	307240	22.697	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	272380	15.189	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	942830	24.149	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1082320	24.689	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	132188	23.797	ng/ul	0.00
60) Fluorene-d10	15.363	176	828980	25.882	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	122026	16.797	ng/ul	0.00
73) Anthracene-d10	17.263	188	1309064	24.548	ng/ul	-0.01
81) Pyrene-d10	19.651	212	1454106	19.077	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.727	264	1058740	15.169	ng/ul	-0.03
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	173582	2.787	ng/ul	98
80) Fluoranthene	19.304	202	443218	4.815	ng/ul	99
82) Pyrene	19.680	202	321287	3.430	ng/ul	99
85) Benzo(a)anthracene	21.598	228	210529	2.438	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.516	149	62091	1.106	ng/ul	100
87) Chrysene	21.669	228	257177	3.205	ng/ul	98
90) Benzo(b)fluoranthene	23.898	252	347218m	4.043	ng/ul	
91) Benzo(k)fluoranthene	23.968	252	114334m	1.334	ng/ul	
93) Benzo(a)pyrene	24.798	252	110906	1.367	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.774	276	114139m	1.091	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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